



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Shady Alpaca Ranch  
330 Williams Lake Rd, Colville  
WA 99114, US

Date: 16-Jul-24  
Shear ID: 261525  
Test No: 619315

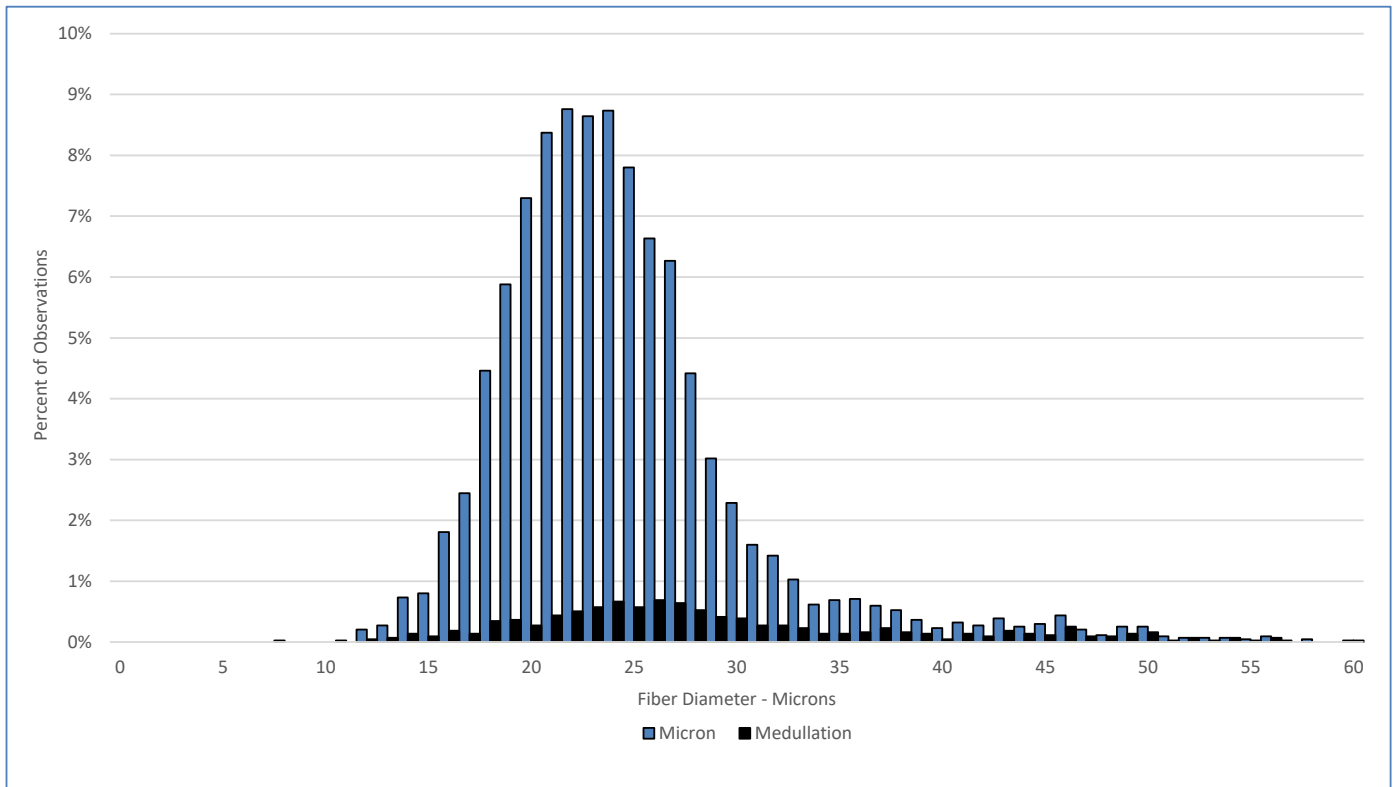
### Animal and Sample Description

Animal Name: DOUBLE D MISS SIERRA  
Registry #: 32118407  
Breed: Suri  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 5-Jul-12  
Sample Location: GRID  
Sample Date: 14-Apr-24  
Previous Shear Date: 6-May-23  
Total Fleece Wt (lbs): 5.125

### Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	96 mm
Standard Deviation:	6.3 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	24.9 microns	Mean Curvature:	25.2 deg/mm
Fibers Greater Than 30 microns:	11.1 %	SD Curvature:	28.8 deg/mm
Comfort Factor:	88.9 %	Medullated Fibers:	10.5 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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